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EMC CORPORATION

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Kristen Caizzi	(Depositor's name)
/Kristen Caizzi/	(Signature)
September 23,2010	(Date)

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. | CONFIRMATION NO. ADDITICATION NO FIT ING DATE 10/608.757 EMC-01-141CIP2 06/27/2003 Yao Wang TITLE OF INVENTION: MANAGEMENT FOR REPLICATION OF DATA STORED IN A DATA STORAGE ENVIRONMENT INCLUDING A

APPLIN. 11PE	SMALL ENTILL	ISSUE PEE DOE	PUBLICATION PER DUB	PREV. PAID ISSUE FISE	TOTAL PEC(S) DOE	DATEBOL
nonprovisional	NO	\$1510	\$0	\$0	\$1510	09/24/2010
EXAM	IINER	ART UNIT	CLASS-SUBCLASS			
ADAMS, C	HARLES D	2164	707-202000			
I. Change of correspondence address or indication of "Tee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB122) attached. The Address sindication for "Tee Address" Indication form PTO/SB47; Rev 0.042 or more recent) attached. Use of a Customer Number is required.		2 For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered atorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printing.		eys Josep	1 Krishnendu Gupta 2 Joseph D'Angelo 3	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFK 3.11. Completion of this form is NOT a substitute for filling an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

SYSTEM AND METHOD FOR FAILOVER PROTECTION OF SOFTWARE AGENTS OPERATING IN THE ENVIRONMENT

EMC Corporation

Hopkinton, MA 01748

Please check the appropriate assignee category or categories (will not be printed on the patent): 🚨 Individual 💆 Corporation or other private group entity 🚨 Government

4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) lssue Fee A check is enclosed. ☐ Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.

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Authorized Signature /Joseph D'Angelo/ Date September 23, 2010 Typed or printed name __Joseph D'Angelo 56,800

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